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ABSTRACT

Included are listings of books, pamphlets, films, factsheets, magazines, reports, and comic books. Entries are listed on the basis of their relationship to energy as a subject area and their availability at little or no expense. (Author/RE)

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A TEACHER'S GUIDE TO FREE AND INEXPENSIVE MATERIALS ON ENERGY

SE 020 747

This teaching unit was prepared with the support of the U. S. Department of Energy (DOE), Grant No. EU-78-G-05-5873. However, any opinions, findings, conclusions, or recommendations expressed herein are those of the author, and do not necessarily reflect the views of DOE.

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MEEC - 30

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TEACHERS' GUIDE TO FREE AND INEXPENSIVE MATERIALS ON ENERGY

Prepared for the 1978 Faculty Development Workshop, Mississippi Energy Extension Center and Golden Triangle Regional Educational Service Agency cooperating

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A Teacher's Guide to Free and Inexpensive Materials on Energy is a list of many different kinds of publications. It includes books, pamphlets, films, factsheets, magazines, reports, and even comic books. All of them have two things in common: their subject, and their availability at little or no expense. Some, admittedly, are more "available" than others. While many of the factsheets can be ordered in multiple copies, at no cost, the films can be expensive. Even low cost programs have their budgetary constraints.

This list is far from exhaustive, but perhaps it will get you started once you've decided to teach a unit on energy.

You may find complementary and supportive resources in your community.

Your local power company may be able to provide you with pamphlets, brochures and/or speakers.

Governmental units in Mississippi are establishing energy programs at city and county levels. Check with them for local projects.

School districts throughout the state are participating in an energy audit program ... yours may prove to be a ready-made "demonstration project."

Public and private agencies, such as universities, state-operated offices, or Chambers of Commerce, may have established speaker's bureaus, or may have other energy experts "for hire."

Public libraries are also good sources. They may have information on community projects, as well as magazines, periodicals, and books on your subject.

This brief bibliography is produced as an information tool. It is not comprehensive, and it is not to be considered an endorsement of any program or product commercially available.

Teaching conservation to tomorrow's energy consumers is important business. Thanks for getting involved.

MISSISSIPPIANA

Energy materials developed by and for Mississippians range from the very technical to the very simple. For the purposes of this list, we have limited references to three main areas: general and practical, educational, and agricultural. None of these publications are technical. All of them are free.

The list begins with a group of ten teaching units chosen from more than 50 produced at a Department of Energy sponsored Teachers' Workshop held in July, 1978. Although designed for specific grade level and subject matter areas, the units may be adapted and modified for any use.

The Cooperative Extension Service publications which follow the units are mostly fact sheets and short, mailable publications on specific energy conservation topics such as laundry techniques, tractor maintenance, or insulation. All are free, and available in numbers, from Cooperative Extension Service offices.

A comprehensive statewide list of resources is now being developed by the Mississippi Energy Extension Center (MEEC). Copies of any portion of this list, which includes people and projects as well as publications, are available from the MEEC.

1. Lab Experiments in Energy for High School Physics. A set of experiments designed to teach students about certain physical changes related to energy, its transfer and transformations, and its use. 11th and 12th grade physics or science.

2. Energy Awareness: An Introduction to the Energy Situation. This unit is designed to help students become more aware of the energy crisis and the individual's responsibility towards it. 8th grade English. Also applicable to social studies.

3. Energy Conservation. A comparison unit to Energy Awareness: An Introduction to the Energy Situation. "Learn-by-doing" activities which focus on the need for energy conservation highlight this unit. 8th grade English or social studies.

4. Poetry and Energy Booklet. This unit helps students take a look at energy from a literary point of view. It includes concepts of past and present poets. 7th grade English.

5. Basic Energy Overview. Our freedom, our economy, and even our lives depend on how the future generations conserve current energy supplies. This unit is a general introduction for students, to help them become more aware of their conservation responsibilities. 5th grade science or social studies.

6. Energy for the Future. This unit introduces sixth grade students to the seriousness of the energy problem and helps them realize that each person can make a contribution to energy conservation. A language experience approach is used to help students become involved and interested, and to facilitate the development of personal values in this area. 6th grade language arts or reading.

7. Solar Energy - Solution or Pipedream? This unit explores present and past uses of solar energy. Students will become aware of the possibility and the limitations of solar energy as a potential solution to the energy crisis. Advanced high school science.

8. My Very Own Contract About the Energy Crisis, and (9.)

9. An Energy Encounter. These complementary units emphasize the need for everyone to save energy. They provide activities to help students develop energy conservation techniques for personal (home energy saving) and public use. An encounter specifically presents a plan for holding an energy fair. 7th grade science.

10. Students' Sympathetic Participation in the Energy Crisis. In this unit, students will write letters and paragraphs, create energy projects, and use oral skills in an effort to exhibit concern for the present energy shortage. 7th grade English.

11. A Teacher's Guide to Free and Inexpensive Materials on Energy. This booklet contains information on how to obtain curriculum guides, pamphlets, newsletters, films and other free or inexpensive materials. Many are available in quantity and are useful for planning a unit on energy conservation.

They can be obtained by writing to the MEEC, P. O. Box 5406, Mississippi State, Mississippi 39762, or by stopping in at the office: Highway 82 Plaza, Starkville, Mississippi.

Additionally, many publications are available free through your county MCES agent. These are:

AGRICULTURE

- "Skirting Your House to Improve Comfort" Lee Miller, Agricultural Engineering, Information Sheet 782

- "Weatherizing Your Home" Frances Fortenberry and Robert Mayo, Adapted from Texas Agricultural Extension Service, Information Sheet 668

- "Insulate for Comfort" Frances Fortenberry, Home Economics, and John McVey, Agricultural Engineering, Adapted from University of Arkansas, CES Circular Publication 886

- "How to Save Money on Heating and Cooling Your Mobile Home" Distributed by Frances Fortenberry, Robert Mayo, Jack W. Carroll, Adapted from New York State CES, Publication 971

- "The Economics of Firewood for Home Heat" Bob Parker, Forestry Department, Publication 1134

- "The Wood Heater - A Modern House Fire Hazard" Dannie Reed, Agricultural Engineering, March '78 edition of Farm Safety Notes

- "Fireplaces, Friend or Foe?" Robert Mayo, Agricultural Engineering, Publication 1978

- "Is Your Home Cold?" Robert Mayo, Agricultural Engineering, Publication 1018

- "Insulate For Existing Homes" Robert Mayo, Agricultural Engineering, Publication 1101

- "Cut Your Cost on Comfort" Robert Mayo, Agricultural Engineering, Form 629

- "Tips to Avoid Insulation Fraud" Robert Mayo, Agricultural Engineering, Information Sheet 974

- "Cotton Insect Control Guide" CES Entomology Department Publication 343

- "Insect Pest Management Techniques" CES Entomology Department Publication 924

- "Wood As An Insulator" Robert Parker, CES Forestry Department

- "Forest Management Practices for Fuel Wood Production" Robert Parker, CES Forestry Department

- "E-3 Home Design and Planning Manual" Robert Mayo, Agricultural Engineering

- "Site Planning for Energy Conservation and Lower Utility Costs" Robert Mayo, Agricultural Engineering

- "Window Selection for Energy Conservation and Lower Utility Costs" Robert Mayo, Agricultural Engineering

COMMUNITY DEVELOPMENT

- Trade Secrets #16, "Land Use Policy and Energy," Land Use Center Publication

- Trade Secrets #17, "Exhausting Resources," Land Use Center Publication

- Trade Secrets #17, "Mississippi Must Help Feed the World," Land Use Center Publication

- Trade Secrets #31, "Strip Mining Land," Land Use Center Publication

- Trade Secrets #31, "Land Restoration," Land Use Center Publication

4-H

- "Exploring the World of Electricity," 4-H Publication 492

- "Exploring the World of Electricity," Leader's Manual, 4-H Publication 693

- "Electricity, Your Helper," 4-H Publication 844

- "Getting Acquainted with Electricity," 4-H Publication 866

- "Let's Cook up Breakfast," 4-H Publication 868

- "Washing Your Duds Party," 4-H Publication 869

- "Learning to Use the Electric Range and Refrigerator," 4-H Publication 870

- "Easier Seeing with Good Lighting," 4-H Publication 871

- "Controlled Heat Appliances," Information Sheet 692

- "Learn to Cook on An Electric Range," Information Sheet 693

- "Lighting that Brightens," Information Sheet 694

HOME ECONOMICS

- "Energy Management Checklist," Frances Fortenberry, Publication 1109

- "Cut Energy Costs/Clothing," Frances Fortenberry, Marguerite Davis, adapted from Michigan State University bulletin, Information Sheet 968

- "Save Your Dollar Leaks, Save Energy," Frances Fortenberry, Information Sheet 887

- "Kitchen Energy Cuts," Jean R. Reeves, Ina G. Kimbrough, Information Sheet 912

- "Energy Dollar: Year Round Use of Electricity (All Electric House) Form 470-A

- "Energy Dollar: Wintertime Use of Electricity (All Electric House) Form 470-B

- "Energy Dollar: Gas Use and Cost (Heating, Water Heating and Cooking) Form 470-C

- "Energy Dollar: Gas Use and Cost (Heating and Water Heating) Form 470-D

- "Energy Dollar: Gas Use and Cost (Heating and Cooking) Form 470-E

- "How to Save on Utilities," Frances Fortenberry, Information Sheet 580

- "Keep Cool/Keep Warm," Frances Fortenberry, Information Sheet 968

- "Laundry Techniques to Save Energy," adapted by Frances Fortenberry from Florida Cooperative Extension Service publication, Publication 1060

GENERAL INFORMATION

Energy and Education (newsletter). National Science Teachers Association, 1742 Connecticut Avenue, N. W., Washington, DC 20009.

Energy and Environmental Glossary. Energy and Man's Environment, 0224 SW Hamilton, Suite 310, Portland, OR 97201, $4.00.

Energy Education: A Resource Handbook for Vocational Classes. Department of Education, Division of Vocational Education and Community Colleges, Montgomery, AL 36130.

Energy-Education Bibliography. Energy and Man's Environment, 0224 SW Hamilton, Suite 310, Portland, OR 97201, $4.00.

Energy Information (package). U. S. Department of Housing and Urban Development, Washington, DC 20410.

Energy, Resources and Policy. Richard C. Dorf. Addision-Wesley Publishing Company, 1978, Reading MA 01867.

Energy Sources: A Guide for Mississippi Companies. Milton C. Williams. Mississippi Research and Development Center, October 1976, Jackson, MS 39205.

Factsheets. National Science Teachers Association, 1742 Connecticut Avenue N. W., Washington, DC 20009.

Farming With Amoco (magazine). Amoco Oil Company, 1979 Shepard Road, St. Paul, MN 55116.

Gasoline: More Miles Per Gallon, Department of Transportation, Office of Public and Consumer Affairs, Washington, DC 20590.

In the Bank or Up the Chimney? U. S. Department of Housing and Urban Development. Available from Superintendents of Documents, U. S. Government Printing Office, April 1975, Washington, DC 20402, Stock No. 023-000-00297-3, $1.70.

Making the Most of Your Energy Dollars in Home Heating and Cooling. U. S. Department of Commerce, National Bureau of Standards, Washington, DC 20234.

Save Energy - Save Dollars. Cooperative Extension Service, Cornell University, Ithaca, NY 14850, $1.50.

Super Insulate Your Water Heater. Tennessee Valley Authority, Division of Power Utilization, Chattanooga, TN 37401.

World Energy Outlook. Exxon Corporation, Public Affairs Department, June 1977, Box 2180, Houston, TX 77001.

PUBLICATIONS LIST

A Catalog of Instructional Materials From AAVIM, 1977-78. American Association for Vocational Instructional Materials, 120 Engineering Center, Athens, GA 30602.

A Composite of Energy Curriculum Guides and Enrichment Materials. Michael A. Magnoli and Jonathan M. West. Mobile County Public Schools, Mobile, AL 36601.

Catalog of Learning Aids 1978-79. Sears, Roebuck and Co., Consumer Information Services, Department 703 Sears Tower, Chicago, IL 60684.

Curriculum Materials. Kansas Curriculum Materials Dissemination Center, 207 Whitsitt Hall, Pittsburgh State University, Pittsburgh, KS 66762.

Energy Education Materials Inventory. Energy and Man's Environment, Inc., September, 1976, S. W. Hamilton, Suite 310, Portland, OR 97201.

Energy Films Catalog. Available from DOE Film Library, 1976, P. O. Box 62, Oak Ridge, TN 37830.

Energy Films Index. Energy and Man's Environment, 0224 SW Hamilton, Suite 310, Portland, OR 97201, $4.00.

Energy On Film. New York Alliances to Save Energy, Inc., Attention: Energy on Film, 1978, 36 West 44th Street, Room 709, New York, NY 10036, $3.00.

Exxon Publications Library for College Reference. Exxon Company, Public Affairs Office, P. O. Box 2180, Houston, TX 77001.

National Geographic Educational Services 1978 Catalog. National Geographic Society, Educational Services, Department 78, Washington, DC 20036.

Selected Department of Energy Publications. Department of Energy, P. O. Box 62, Oak Ridge, TN 37830.

The Consumer Information Catalog. Consumer Information Center, Public Documents Distribution Center, Pueblo, CO 81009.

OTHER MATERIALS

Energy: A National Issue (film). AIMS Instructional Media, Inc., 626 Justin Avenue, Glendale, CA 91201.

Energy and Everyday Life (3 filmstrips). National Geographic Society, Educational Services, 1978, Department 78, Washington, DC 20036, grades 1-5, $50.00.

Energy: The Big E (filmstrip kit). AIMS Instructional Media, Inc., 626 Justin Avenue, Glendale, CA 91201.

Energy: The Fuels and Man (film). National Geographic Society, Educational Services, 1978, Department 78, Washington, DC 20036, $310.00.

Energy: The Problems and the Future (film). National Geographic Society, Educational Services, 1978, Department 78, Washington, DC 20036, $310.00.

Four Seasons Posters. University of Tennessee, Environmental Center, Knoxville, TN 37916.

Free 16MM Films. RHR Filmedia, Inc., 1212 Avenue of Americas, New York, NY 10036.

Harnessing the Sun (filmstrip). National Geographic Society, Educational Services, 1977, Department 78, Washington, DC 20036, grades 5-12, $18.00.

Mickey Mouse and Goofy Explore Energy and Mickey Mouse and Goofy Explore Energy Conservation (comic books). Available through Exxon Company, Public Affairs Department, P. O. Box 2180, Houston, TX 77001.

"1985 Newscast" (audiotape). Available through Mississippi Energy Extension Center, P. O. Box 5406, Mississippi State, MS 39762.

The Search for New Energy (film). Counselor Films, Inc., 146 Montgomery Avenue, Bala Cynwyd, PA 19004.

The Wide World of Energy (multimedia kit). Walt Disney Educational Media Company, 800 Sonora Avenue, Glendale, CA 91201. $119 Plus $4 Shipping.

This World of Energy (filmstrips). National Geographic Society, Educational Services, 1974, Department 78, Washington, DC 20036, grades 5-12, $74.50.

1977-78 Classroom Calendar, Energy and Man's Environment, 0224 SW Hamilton, Suite 310, Portland, OR 97201, $4.00.

PAMPHLETS

Basic Data. Federal Energy Administration. DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

Citizen's Workshops on Energy and the Environment Handbook. U. S. Department of Energy. DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

Coal in Our Energy Future. Energy Research and Development Administration. DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

Conserving Electricity in Commercial Buildings. Tennessee Valley Authority, Power Marketing Division, P. O. Box 470, Tupelo, MS 38801.

Creating Energy Choices for the Future. Energy Research and Development Administration. DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

Detecting and Controlling Moisture Problems in the Home. Tennessee Valley Authority, Power Marketing Division, P. O. Box 470, Tupelo, MS 38801.

Don't Be Fuelish (Energy Conservation and Environment). Federal Energy Administration. DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

Electric Savings. Tennessee Valley Authority, Division of Power Utilization, P. O. Box 470, Tupelo, MS 38801.

Energy Savings Through Automatic Thermostat Controls. Energy Research and Development Administration. DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

Energy Scorekeeping. New Mexico Energy Institute, Home Energy Savings Series, University of New Mexico, 117 Richmond Drive, N. E. Albuquerque, NM 87106.

Energy Storage. Energy Research and Development Administration. DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

Energy Wise Home Buying. Tennessee Valley Authority, Division of Power Utilization, P. O. Box 470, Tupelo, MS 38801.

Fuel Cells: A New Kind of Power Plant. Energy Research and Development Administration. DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

Fuels From Biomass. U. S. Department of Energy, Office of Public Affairs. DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

1978 Gas Mileage Guide. U. S. Environmental Protection Agency and U. S. Department of Energy, September 1977. Single copies available from Fuel Economy, Pueblo, CO 81009, bulk copies available from U. S. Department of Energy, Fuel Economy, DDM Room 6500, Washington, DC 20461.

Heat Pump - The Energy Miser. Tennessee Valley Authority, Division of Power Utilization, P. O. Box 470, Tupelo, MS 38801.

Home Winterizing Checklist. Tennessee Valley Authority, Division of Power Utilization, P. O. Box 470, Tupelo, MS 38801.

How to Save Money by Insulating Your Home. Federal Energy Administration. DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

Industrial Guide for Electricity Conservation. Tennessee Valley Authority, Power Marketing Division, P. O. Box 470, Tupelo, MS 38801.

Installing Home Insulation. Tennessee Valley Authority, Division of Power Utilization, P. O. Box 470, Tupelo, MS 38801.

Insulate for Savings and Comfort. Tennessee Valley Authority, Division of Power Utilization, P. O. Box 470, Tupelo, MS 38801.

Insulate Your Water Heater and Save Fuel. Energy Research and Development Administration, DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

Managing the Ups and Downs in Electrical Usage. Energy Research and Development Administration. DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

Mobil Publications: Okay, Everybody, Into the Pool; Let There be Just Enough Light; The Real Challenge: Decreasing Energy Supply; How Smart Drivers Save Gasoline; How to Save Heat in your Home; A Challenge for Now: A National Energy Policy. Mobil Public Relations Department, 150 East 42nd Street, New York NY 10017.

Nuclear Power in Space. Energy Research and Development Administration. DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

Oil. Energy Research and Development Administration. DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

Our Energy -- Problems and Solutions. Energy Conservation Research. Available from Kitty Borah, Shell Oil Company, P. O. Box 2463, Houston, TX 77001.

Pocket Data on Exxon and the Oil Industry, and Energy Outlook, 1978-1990. Exxon Company, Public Affairs Office, P. O. Box 2180, Houston, TX 77001.

Questions and Answers on Energy Conservation in Schools -- What Citizens Should Know. Educational Facilities Laboratories, Third Avenue, New York, NY 10022.

Read All About It. New Mexico Energy Institute, Home Energy Savings Series, 117 Richmond Drive, N. E., Albuquerque, NM 87106.

The Electric Energy Management Program. Tennessee Valley Authority, Division of Power Utilization, P. O. Box 470, Tupelo, MS 38801.

The Energy Book. Sheldon Lambert, Shell Oil Company, c/o National Mail Advertising, Inc., P. O. Box 2687, Houston, TX 77001, also available is an accompanying lesson plan and discussion guide.

The Fireplace -- Its Selection and Use. Tennessee Valley Authority, Division of Power Utilization, P. O. Box 470, Tupelo, MS 38801.

The Graphite Reactor. Oak Ridge Associated Universities. The American Museum of Atomic Energy, P. O. Box 117, Oak Ridge, TN 37830.

Tips for Energy Savers. Energy Research and Development Administration. DOE Technical Information Center, August 1977, P. O. Box 62, Oak Ridge, TN 37830.

TVA'S Home Insulation Program. Tennessee Valley Authority, Division of Power Utilization, P. O. Box 470, Tupelo, MS 38801.

Waste Heat Recovery: More Power from Fuels. Energy Research and Development Administration. DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

Your Electric Meter and How to Read it. Tennessee Valley Authority, Division of Power Utilization, P. O. Box 470, Tupelo, MS 38801.

Your Fireplace. New Mexico Energy Institute, Home Energy Savings Series, University of New Mexico, 117 Richmond Drive, N. W., Albuquerque, NM 87106.

Your Heating System. New Mexico Energy Institute, Home Energy Savings Series, University of New Mexico, 117 Richmond, Albuquerque, NM 87106.

Your Hot Water System. New Mexico Energy Institute, Home Energy Savings Series, University of New Mexico, 117 Richmond, Albuquerque, NM 87106.

CURRICULUM MATERIALS

Activity Guide (7 piece). Energy and Man's Environment, 0224 SW Hamilton, Suite 310, Portland, OR 97201, $25.00.

Agriculture, Energy, and Society. National Science Teachers Association and U. S. Department of Energy. Technical Information Center, February 1978, P. O. Box 62, Oak Ridge TN 37830, grades 10-12.

All About Energy. Richard Dalton. The Dow Chemical Company, 1974, Midland, MI 48640.

An Educator's Guide to the Three E's: Energy, Ecology, Economics. Sally R. Campbell. Sears Educator Resource Series, 1978, D/703 Sears Tower, Chicago, IL 60684.

An Energy History of the United States. National Science Teachers Association and U. S. Department of Energy. DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830, grades 8-9.

Bringing Energy to the People: Washington, D. C., and Ghana. National Science Teachers Association and U. S. Department of Energy. DOE Technical Information Center, February 1978, P. O. Box 62, Oak Ridge, TN 37830, grades 4-5.

Broward County Energy Conservation Program. Department of Education, July 1976, Knott Building, Tallahassee, FL 32301.

Chemical Energy (Science Activities in Energy Series). Oak Ridge Associated Universities. The American Museum of Atomic Energy, P. O. Box 117, Oak Ridge, TN 37830.

Coal and the Energy Crunch. Reddy Communications, Inc., 537 Steamboat Road, Greenwich, CT 06830.

Computations About the Sources and Conservation of Energy. Florida Office of Environmental Education, Department of Education, Knott Building, Tallahassee, FL 32301.

Conservation (Science Activities in Energy Series). Oak Ridge Associated Universities. The American Museum of Atomic Energy, P. O. Box 117, Oak Ridge, TN 37830.

Conservation of Energy (Teacher's Activity Guide). Louisiana State Department of Education, P. O. Box 44064, Baton Rouge, LA 70804.

Electrical Energy (Science Activities in Energy Series). Oak Ridge Associated Universities. The American Museum of Atomic Energy, P. O. Box 117, Oak Ridge, TN 37830.

Electric Utilities and the Energy Crunch. Reddy Communications, Inc. 537 Steamboat Road, Greenwich, CT 06830.

Electricity - Electronics Course of Study. Dick Thomas. Project Vigor, Portland Project Committee, Portland State University, P. O. Box 751, Portland, OR 97207, grades 9-12.

Energy and Conservation Education: Activities for the Classroom. Energy and Man's Environment, 0224 SW Hamilton, Suite 310, Portland, OR 97201, grades 1-3, 4-6, 7-9, 10-12, $24.00 a set.

Energy and the Environment (Volume II). D. E. Lahart and R. F. Allen. Florida Department of Education, Knott Building, Tallahassee, FL 32301.

Energy and Transportation. National Science Teachers Association and U. S. Department of Energy. DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

Energy and Us. Lee County Schools, Environmental Education Program, Title III ESES, 2266 Second Street, Fort Myers, FL 33901.

Energy Conservation Activities for the Classroom K-12. Kentucky Department of Education, Division of Program Development, Bureau of Instruction, Frankfort, KY 40601.

Energy Conservation - Experiments You Can Do...From Edison. Thomas Alva Edison Foundation, Cambridge Office Plaza, Suite 143, 18280 W. Ten Mile Road, Southfield, MI 48075.

Energy Conservation in the Home. U. S. Department of Energy, University of Tennessee Environment Center and College of Home Economics, Knoxville, Tennessee (EDM-1028), October 1977. Available from Department of Energy, Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

Energy Conservation - Teacher's Kit for Course on Home Weatherization. Project Retrotech, Federal Energy Administration, Superintendent of Documents, Washington, DC. 20461, $.85.

Energy, Engines, and the Industrial Revolution. National Science Teachers Association and U. S. Department of Energy. DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

Energy...Future Dynamics (teaching units for secondary school subjects). Michigan Consolidated Gas Co., One Woodward Avenue, Detroit, MI 48226.

Home Energy Savers' Workbook. Federal Energy Administration, November 1976. Available from Superintendent of Documents, U. S. Government Printing Office, Washington, DC 20402, Stock No. 041-018-00116-8, $.50, minimum order $1.00.

How to Use Your Electric Heating System Efficiently. Tennessee Valley Authority, Division of Power Utilization, P. O. Box 470, Tupelo, MS 38801.

Ideas and Activities for Teaching Energy Conservation. University of Tennessee, Environment Center, South Stadium Mall, Knoxville, TN 37116, grades 7-12.

Living With Energy. Standard Oil Company, Director, Youth and Educational Activities, P. O. Box 5910-A, Chicago, IL 60680.

Mathematics in Energy. National Science Teachers Association and U. S. Department of Energy. DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830, grades 8-9.

Networks: How Energy Links People, Goods and Services. National Science Teachers Association and U. S. Department of Energy. DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

People and Their Environment. J. G. Ferguson Publishing Company, 111 East Wacker Drive, Chicago, IL 60601, grades 4-6.

People and Their Environment - Biology. J. G. Ferguson Publishing Company 111 East Wacker Drive, Chicago, IL 60601

People and Their Environment - Home Economics. J. G. Ferguson Publishing Company, 111 East Wacker Drive, Chicago, IL 60601.

People and Their Environment - Outdoor Laboratory. J. G. Ferguson Publishing Company, 111 East Wacker Drive, Chicago, IL 60601.

Power and Energy. Kansas State Department of Education, Summer, 1972, Topeka, KS 66612.

Solar Energy (Science Activities in Energy Series). Oak Ridge Associated Universities. The American Museum of Atomic Energy, P. O. Box 117, Oak Ridge, TN 37830.

The Energy Book. South Carolina Department of Education, Rutledge Office Building, Columbia, SC 29201, $1.50.

The Environmental Impact of Electrical Power Generation: Nuclear and Fossil Teacher's Guide. Pennsylvania Department of Education, 1975, Box 911, Harrisburg, PA 17126.

The Environmental Impact of Electrical Power Generation: Nuclear and Fossil. Pennsylvania Department of Education, Box 911, Harrisburg, PA 17126.

The Mochans. Amoco Teaching Aids, P. O. Box 1400K, Dayton, OH 45414, grades 7-12, $2.00.

Transportation and the City. National Science Teachers Association and U. S. Department of Energy. DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

U. S. Energy Policy - Which Direction? National Science Teachers Association and U. S. Department of Energy. DOE Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

Your Energy World (four units plus posters). U. S. Department of Energy. Technical Information Center, February 1978, P. O. Box 62, Oak Ridge, TN 37830, grades 4-6.

ARTICLES

"A Comprehensive Federal Energy Policy - Where is it When We Need it?" Tom Cooper. Nation's Cities, February 1977.

"City Hall Exchange." Nation's Cities, February 1977.

"Close the Oven Door and Save Energy." National Bureau of Standards, Vol. 22, No. 11, June 1, 1977.

"Efficient Use of Energy." Physics Today, August 1975.

"Energy Alternatives." Physics Teacher, Vol. 13, No. 5, May 1975, pp. 292-293.

"Energy Conservation Abroad." George G. Wynne. Nation's Cities, February 1977.

"Energy, Education and the Wolf Criers." John M. Fowler. Science Teacher, Vol. 43, No. 3, March 1976, pp. 25-32.

"Energy Solution in China." Vaclav Smil. Environment, Vol. 19, No. 7, October 1977.

"Energy Thrift in Packaging and Marketing." Hiro Makino. Technology Review, February 1974, pp. 33-43.

"Garbage: A Fuel for the Future." James Daniel. Readers Digest, December 1977, pp. 66-74.

"How to Save Energy." Newsweek, April 18, 1977.

"Looking for a National Energy Policy." Clint Page. Nation's Cities, February 1977.

"Savings Begin With an Energy Audit." Gary Vanderweil. Consulting Engineer, November 1976.

"Solar Heated Homes: They're Here." Carlton W. Kinght, II, and Linda Wohlhagen. Science and Children, May 1975.

"Someone's in the Kitchen." National Bureau of Standards. March 24, 1976.

"State of the Environment and its Implications to Resource Policy Development." Asit K. Biswas and Margaret R. Biswas. Bio Science, Vol. 26, No. 1.

"Teaching Techniques Related to Quality of Life." Hazel Taylor Spitze. Illinois Teacher, September/October 1975.

"The House that Jack Built." John V. Fechter and Harold P. Von Cott. Journal of Consumer Studies and Home Economics, Vol. 1, 1977, pp. 101-108.

"The Link Between Energy Policy and Unemployment." Barry Commoner. Nation's Cities, February 1977.

"The Nightmare Life Without Fuel." Isaac Asimov. Time, April 25, 1977.

"The Poverty of Power." Nation's Cities Review, Nation's Cities, February 1977.

"There's Coal in Them Thar Hills." Karen DeWitt. Nation's Cities, February 1977.

Today's Education, October 1977. This issue has many articles on energy.

"Waste Materials." Golueke and McGauhey. Annual Review of Energy, 1976, pp. 257-277.

"What the Carter Energy Program Means to Cities." Clint Page. Nation's Cities, June 1977.

"Wind Power Now!" David Rittenhouse Inglis. Bulletin of the Atomic Scientists, October 1975.

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